

SOKOLOV, B.S.

Classification and terminological guide to lithographic subdivisions
comprising between the Caucasus and Donets. N. Geol. i geofiz.
no. 9:3-11. '60. (NERA 14:2)

I. M. S. Sokolov i Vsesoyuzniy siliarskoye otdeleniya AN
SSSR, Novosibirsk.
(Geology, Mineralogy)

SOKOLOV, B. S.

Permian corals from the southeastern part of the Omolon massif
(with a general survey of plerophylloid rugose corals). Trudy
VNIGRI no.154:38-77 '60. (MIRA 13:9)
(Gizhiga Valley--Corals, Fossil)

BELYAYEVSKIY, N.A.; VAKHRAHEYEV, V.A.; GORSKIY I.I.; NALIVKIN, D.V.;
OVECHKIN, N.K.; SOKOLOV, B.S.

Results of the All-China Stratigraphic Conference; Peking, November
13-21, 1959. Sov. geol. 3 no.2:149-160 F '60. (MIRA 13:11)

1. Ministerstvo geologii i okhrany nedr SSSR AN SSSR.
(China--Geology, Stratigraphic)

SOKOLOV, B.S.

Series of monographic works entitled "Ordovician of Kazakhstan."
Izv. AN SSSR. Ser. geol. 25 no.12:103-104 D '60. (MIRA 13:11)
(Kazakhstan--Geology, Stratigraphic)

SOKOLOV, B.S.

Biostratigraphic characteristics of Ordovician and Silurian
Tabulata and Heliolitidae of the Siberian Platform. Dokl. AN
SSSR 133 no.2:435-437 J1 '60. (MIRA 13:?)

1. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologo-
razvedochnyy institut. Chlen-korrespondent AN SSSR.
(Siberian Platform--Corals, Fossil)

KELLER, B.M.; ~~SOKOLOW~~, B.S.

Late Pre-Cambrian in the north of Murmansk Province. Dokl.AN
SSSR 133 no.5:1'54-1157 Ag '60. (MIRA 13:8)

1. Geologicheskiy institut Akademii nauk SSSR. 2. Chlen-
korrespondent AN SSSR (for Sokolov)
(Murmansk Province--Geology, Stratigraphic)

ORLOV, Yu.A.; SOKOLOV, B.S.

Meeting Polish paleontologists. Paleont. zhur. no.2:137-139
61. (MIRA 14:6)
(Poland--Paleontological research)

SCKOLOV, B.S.

Some results of the study of the Paleozoic stratigraphy in Poland.
Geol.i geofiz. no.5:104-107 '61. (MIRA 14:6)
(Poland--Geology, Stratigraphic)

KAZARINOV, V.P.; KAS'YANOV, M.V.; KOSYGIN, Yu.A.; POSPELOV, G.L.; SAKS, V.N.;
SOBOLEV, V.S.; SOKOLOV, B.S.; FOTIADI, E.E.; YANSHIN, A.L.

Academician Andrei Alekseevich Trofimuk; on his 50th birthday.
Geol. i geofiz. no.9:124-126 '61. (MIRA 14:11)
(Trofimuk, Andrei Alekseevich, 1911-)

SOKOLOV, B.S.

Basic problems of the Pre-Devonian stratigraphy of the Siberian Platform. Geol.i geofiz. no.10:60-73 '61. (MIRA 14:12)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,
Novosibirsk. (Siberian Platform--Geology, Stratigraphic)

DUBATOV, Viktor Nikolayevich; PUBLICHENKO, N.L., red.; SOKOLOV, B.S.,
red.; IONINA, I.N., red. izd-va; VINOGRADOVA, N.F., tekhn.
red.

[Tabulata and Heliolitidae in the Silurian and Devonian
sediments of the Rudnyy Altai] Tabuliaty i geliolitidy si-
luriiskikh i devonskikh otlozhenii Rudnogo Altaia. Moskva,
Akad.nauk SSSR, 1962. 109 p. 29 plates. (MIRA 15:8)

1. Chlen-korrespondent Akademii nauk Kazakhskoy SSR (for
Publichenko). 2. Chlen-korrespondent Akademii nauk SSSR (for
Sokolov).

(Altai Mountains--Corals, Fossil)

BOGUSH, Oksana Ivanovna; YUFEREV, Oleg Vyacheslavovich; SOKOLOV, B.S.,
otv. red.; KALANTAROV, A.P., red.izd-va; PRUSAKOVA, T.A.,
tekhn. red.; RYLINA, Yu.V., tekhn. red.

[Foraminifers and stratigraphy of Carboniferous sediments in
the Kara-Tau and Talas Ala-Tau] Foraminifery i stratigrafiia ka-
mennougol'nykh otlozhenii Karatau i Talasskogo Alatau. Moskva,
(MIRA 15:9)
Izd-vo Akad. nauk SSSR, 1962. 234 p.
(Kara-Tau--Foraminifera, Fossil)
(Talas Ala-Tau--Foraminifera, Fossil)

ORLOV, Yu.A., glavnnyy red.; MARKOVSKIY, B.P., zamestitel' glavnogo red.; RUZHENTSEV, V.Ye., zamestitel' glavnogo red.; SOKOLOV, B.S., zamestitel' glavnogo red.; GROMOVA, V.I., oty.red.toma; ROSSOVA, S.M., red.izd-va; GUROVA, O.A., tekhn.red.

[Fundamentals of paleontology; manual for paleontologists and geologists of the U.S.S.R. in 15 volumes] Osnovy paleontologii; spravochnik dlja paleontologov i geologov SSSR v piatnadtsati tomakh. Glav.red. I.U.A.Orlov. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geologii i okhrane nedr. Vol.13. [Mammals] Mlekopitaiushchie. Otvet.red.toma V.I.Gromova. 1962. 420 p. (MIRA 15:5)

(Mammals, Fossil)

OFLOV, Yu.A., glav. red.; SOKOLOV, B.S., otv. red. toma; KORDE, K.B.,
red. izd-vs; MAKUNI, Ye.V., tekhn. red.

[Fundamentals of paleontology] Osnovy paleontologii; spravochnik
dlia paleontologov i geologov SSSR v piatnadtsati tomakh. Glav.
red. IU.A.Orlov. Moskva, Izd-vo Akad. nauk SSSR. Vol.2.
[Sponges, Archaeocyathidae, Coelenterate, worms] Gubki, arkheo-
tsiaty, kishechnopolostnye, chervi. Otv. red. toma B.S.Sokolov.
1962. 484 p. (MIRA 16:2)

(Paleontology, Stratigraphic)

SOKOLOV, B. S.

A widespread commensal of Devonian favosites. Paleont. zhur.
(MIRA 15:10)
no.2:45-48 '62.

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

(Favositidae) (Symbiosis)

SOKOLOV, B.S.

Biostratigraphic and biogeographic review of Tabulata
affinities of Paleozoic corals in the U.S.S.R. Geol. i geofiz.
no.10:53-67 '62. (MIRA 15:12)

1. Institut geologii i geofiziki Sibirskogo otdeleniya
AN SSSR, Novosibirsk.
(Corals, Fossil)

ORLOV, Yu.A., glav. red.; MARKOVSKIY, B.P., zam. glav. red.; RUZHENTSEV,
V.Ye., zam. glav. red.; SOKOLOV, B.S., zam. glav. red.;
BOGOSLOVSKAYA, M.F., red. izd-va; MAKUNI, Ye.V., tekhn. red.

[Fundamentals of paleontology; reference book in 15 volumes
for paleontologists and geologists of the U.S.S.R.] Osnovy pa-
leontologii; spravochnik dlia paleontologov i geologov SSSR v
piatnadsati tomakh. Glav. red. IU.A.Orlov. Moskva, Izd-vo
Akad. nauk SSSR. Vol.5. [Cephalopod mollusks I: Nautiloidea,
Endoceratoidea, Actinoceratoidea, Bactritoidea, Ammonoidea -
(Agoniatitida, Goniatitida, Clymeniida)] Molliuski - gclovo-
nogie I: nautiloidei, endotseratoidei, aktinotseratoidei,
baktritoidei, ammonoidei (agoniatity, goniatity, klimenii)
Otv. red. toma V.E.Ruzhentsev. 1962. 437 p. (MIRA 16:3)
(Mollusks, Fossil)

AYZENBERG, Ye.Ye.; BEKKER-MIGDISOVA, Ye.E.; VISHNYAKOVA, V.N.; DANILEVSKIY, A.S.; MARTYNOVA, O.M.; NOVOZHILOVYY, N.I.; PONOMARENKO, A.G.; POPOV, Yu.A.; RODENDORF, B.B.; CHERNOVA, O.A.; SHAROVYY, A.G.; ORLOV, Yu.A., glav. red.; MARKOVSKIY, B.P., zam. glav. red.; RUZHENTSEV, V.Ye., zam. glav. red.; SOKOLOV, B.S., zam. glav. red.; OSIFOVA, L.S., red. izd-va; MAKUNI, Ye.V., tekhn. red.

[Fundamentals of paleontology; reference book in 15 volumes for paleontologists and geologists of the U.S.S.R.] Osnovy paleontologii; spravochnik dlja paleontologov i geologov SSSR v piatnadtsati tomakh. Glav. red. I.U.A.Orlov. Moskva, Izd-vo Akad. nauk SSSR. Vol.9.[Arthropoda: Tracheata, Chelicerata] Chlenistonogie: trakheinye i khelitserovye. Otv. red. toma B.B.Rodendorf. 1962. 559 p. (MIRA 16:3) (Arthropoda, Fossil)

SOKOLOV, B.S., IVANOVSKIY, A.B.

In memory of Gleb Sergeevich Porfir'ev. Trudy VNIGRI no.196.
(MIRA 16:4)
Paleont.sbor. no.3:6-8 '62.
(Porfir'ev, Gleb Sergeevich, 1911-1959)

MYAGKOVA, Ye.I.; NIKIFOROVA, O.I.; VYSOTSKIY, A.A.; IVANOVSKIY, A.B.; SOKOLOV, B.S., otv. red.; KOTLYAREVSKAYA, P.S., red.izd-va; GALUSHKO, Yu.A., red.izd-va; MATYUKHINA, L.I., tekhn. red.; YEGOROVA, N.F., tekhn. red.

[Stratigraphy of Ordovician and Silurian sediments in the Moyyero Valley; Siberian Platform] Stratigrafiia ordovik-Moyyero Valley; Siberian Platform Stratigrafiia ordovik-Sibirskikh i siluriiskikh otlozhenii doliny reki Moiero; Sibirskaya platforma. Moskva, Izd-vo AN SSSR, 1963. 63 p.
(MIRA 16:12)

1. Vsesoyuznyy geologicheskiy nauchno-issledovatel'skiy institut (for Vysotskiy, Nikiforova). 2. Institut geologii i geofiziki Sibirskego otdeleniya AN SSSR (for Myagkova).
3. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki i mineral'nogo syr'ya (for Ivanovskiy).
(Moyyero Valley--Geology, Stratigraphic)

IVANOVSKIY, Andrey Borisovich; SOKOLOV, B.S., otv. red.; IL'INA,
N.S., red.izd-va; LAUT, V.G., tekhn.red.; NOVICHKOVA,
N.D., tekhn. red.

[Ordovician and Silurian Rugosa in the Siberian Platform]
[Ordovician and Silurian Rugosa in the Siberian Platform]
Rugozy ordovika i silura Sibirskoi platformy. Izd-vo AN
(MIRA 17:3)
SSSR, 1963. 157 p.

SOKOLOV, Boris Sergeyevich; TESAKOV, Yuriy Ivanovich; DUBATOLOV,
V.N., kand. geol.-miner. nauk, ctv. red.; BUSORGINA,
N.I., red. izd-va; SMIRNOVA, A.V., tekhn. red.

[Paleozoic Tabulata in Siberia; Ordovician and Silurian
Tabulata in the eastern part of Siberia] Tabuliaty paleo-
zoia Sibiri; tabuliaty ordovika i silura vostochnoi chasti
Sibiri. Moskva, Izd-vo AN SSSR, 1963. 188 p.

(MIRA 16:10)

(Siberia, Eastern--Corals, Fossils)

DUBATOLOV, Viktor Nikolayevich; SOKOLOV, B.S., otv. red.; CHUDINOVA,
I.I., ctv. red.; KALANTAROV, A.P., red.izd-va; NOVICHKOVA,
N.D., tekhn. red.

[Late Silurian and Devonian Tabulata, Heliolitoidea, and
Chaetetida in the Kuznetsk Basin] Pozdnesiluriiskie i devon-
skie tabuliaty, geliolitidy i khetetidy Kuznetskogo bas-
seina. Moskva, Izd-vo AN SSSR, 1963. 193 p. 45 plates.
(MIRA 16:10)

(Kuznetsk Basin--Paleontology, Stratigraphic)

ORLOV, Yu.A., glav. red.; MAKROVSKIY, B.P., zam. glav. red.;
RUZHENTSEV, V.ye., zam. glav. red.; SOKOLOV, P.S., zam.
glav. red.; VAKHRAEYEV, V.A., ctv. red.; RADCHENKO,
G.P., red.; TAKHTADZHAN, A.L., red.; KOTLYAREVSKAYA,
P.S., red.izd-va; LAUT, V.G., tekhn. red.

[Fundamentals of paleontology; manual for paleontologists
and geologists of the U.S.S.R. in 15 volumes] Osnovy paleontologii;
spravochnik dlja paleontologov i geologov SSSR v piatnadtsati tomakh. Moskva, Izd-vo AN SSSR, Vol.14. [Algae,
bryophytes, psilophytales, lycopsids, arthrophytes, ferns] Vo-
derosli, mokhobraznye, psilofitovye, plaunovidnye, chlenisto-
stebel'nye, paporotniki. Pod red. V.A.Vakhrameeva, G.P.Radchenko,
A.L.Takhtadzhana. 1963. 697 p. (MIRA 16:10)
(Paleobotany, Stratigraphic)

NALIVKIN, D.V., glav. red.; VERESHCHAGIN, V.N., zam. glav. red.;
MENNER, V.V., zam. glav. red.; OVECHKIN, N.K., zam. glav.
red.[deceased]; SOKOLOV, B.S., zam. glav. red.; SHANTSER,
Ye.V., zam. glav. red.; KELLER, B.M., otv. red. toma ;
MODZALEVSKAYA, Ye.A., red.; CHUGAYEVA, M.N., red.;
GROSSGEYM, V.A., redaktor; KIPARISOVA, L.D., redaktor;
KOROBKOV, M.A., red.; KRASNOM, I.I., red.; KRYMGOL'TS, T.Ya.,
red.; LIBROVICH, L.S., red.; LIKHAREV, B.K., red.; LUPPOV,
N.P., red.; NIKIFOROVA, O.I., red.; OBRUCHEV, S.V., red.;
POLKANOV, A.A., red.[deceased]; RENGARTEN, V.P., red.; STEPANOV,
D.L., red.; CHERNYSHEVA, N.Ye., red.; SHATSKIY, N.S., red.
[deceased]; EBERZIN, A.G., red.; GOROKHOVA, T.A., red.izd-va;
GUROVA, O.A., tekhn. red.

[Stratigraphy of the U.S.S.R. in fourteen volumes] Stratigrafiia
SSSR v chetyrnadtsati tomakh. Moskva, Gosgeoltekhizdat.
Vol.2. [Upper Pre-Cambrian] Verkhni dokembrii. Otv. red. B.M.
Keller. 1963. 716 p. (MIRA 17:1)

1. Chlen-korrespondent AN SSSR (for Sokolov).

SOKLOV, B.S., etv. red.; STOLYAROV, A.G., ved. red.

[Silurian and Devonian corals in the Asiatic part of
the U.S.S.R.] Siluriiskie i devonskie korally Aziatskoi
chasti SSSR. Moskva, Izd-vo "Nauka," 1964. 77 p.
(MIRA 17:6)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut
geologii i geofiziki. 2. Chlen-korrespondent AN SSSR (for
Sokolov).

OBUT, Aleksandr Mikhaylovich; SOBOLEVSKAYA, Rimma Fedorovna;
SOKOLOV, B.S., otv. red.; ROZANOV, A.Yu., red.

[Ordovician graptolites of the Taymyr Peninsula] Graptolity
ordovika Taimyra. Moskva, Izd-vo "Nauka," 1964. 91 p.
(MIRA 17:6)
1. Chlen-korrespondent AN SSSR (for Sokolov).

SOKOLOV, B.S., otv. red.

[Paleozoic stratigraphy and paleontology of the Asiatic part of the U.S.S.R.] Stratigrafiia i paleontologii paleozoia Aziatskoi chasti SSSR. Moskva, Nauka, 1965. 134 p.
(MIRA 18:4)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut geologii i geofiziki. 2. Chlen-korrespondent AN SSSR.

DUBATOLOV, V.N.; SFASSKIY, N.Ya.; SOKOLOV, B.S., otv. red.; NOZANOV,
A.Yu., red.

[Stratigraphic and geographic outline of Devonian corals
in the U.S.S.R.] Stratigraficheskii i geograficheskii ob-
zor devonskikh korallov SSSR. Moskva, Izd-vo "Nauka,"
1964. 139 p. (MIRA 17:6)

1. Chlen-korrespondent AN SSSR (for Sokolov).

DUBATOLOVA, Yuliya Afanas'yevna; YELTSHEVA, R.S., otv. red.;
SOKOLOV, B.S., otv. red.

[Devonian sea lilies of the Kuznetsk Basin] Morskie lilii
devona Kuzbassa. Moskva, Izd-vo "Nauka," 1964. 152 p.
(MIRA 17:5)

NALIVKIN, V.D.; RONOV, A.B.; KHAIN, V.Ye.: ~~OKOLOV, B.S.~~; DOMRACHEV,
S.M.; TIKHIY, V.N.; POZNER, V.M., ~~FORSH, N.N.~~; LYUTKEVICH,
Ye.M.; SLAVIN, V.I.; SAZONOV, N.T.; SAZONOVA, I.G.;
SHUTSKAYA, Ye.K.; KRASNOV, I.I.; KALENOVA, G.N.; VINOGRADOV,
A.P., glav. red.;

[History of the geological development of the Russian Plat-
form and its margins] Istoriia geologicheskogo razvitiia
Russkoi platformy i ee obramleniia. Moskva, Nedra, 1964.
251 p. ____ [Maps] Karty. 981. (MIRA 18:4)

REPINA, L.N.; KHOMENTOVSKIY, V.V.; ZHURAVLEVA, I.T.; ROZANOV, A.Yu.;
SOKOLOV, B.S., otv. red.; VANIN, V.S., red.izd-va;
IL'INA, N.S., red.izd-va; DOROKHINA, I.N., tekhn.red.

[Lower Cambrian biostratigraphy of the Sayan-Altai fold
area] Biostratigrafiia nizhnego kembriia Saiano-Altaiskoi
skladchatoi-oblasti. [By] L.N. Repina i dr. Moskva, Izd-vo
"Nauka," 1964. 363 p. (MIRA 17:3)

ORLOV, Yu.A., *glav. red.*; MARKOVSKIY, B.P., *zam. *glav. red.**; Ruzhentsev, V.Ye., *zam. *glav. red.**; SOKOLOV, B.S., *zam. *glav. red.**; OBRUCHEV, D.V., *otv. red. toma*; VOROB'YEVA, E.I., *red.*

[Fundamentals of paleontology; manual for paleontologists and geologists of the U.S.S.R. in 15 volumes] Osnovy paleontologii; spravochnik dlja paleontologov i geologov SSSR v piatnadtsati tomakh. Moskva, Nauka. Vol.11. 1964. 521 p. (MIRA 17:12)

SOKOLOV, B.S., otv. red.; DUBATOLOV, V.N., otv. red.; KALANTAROV,
A.P., red.

[Transactions of the First All-Union Symposium on the
Study of Fossil Corals] Trudy Vsesoyuznogo simpoziuma po
izucheniiu iskopaemykh korallov. Moskva, Nauka. No.1-2.
(MIRA 18:9)
1965.

1. Vsesoyuznyy simposium po izucheniyu iskopayemykh korallov.
1st, Novosibirsk, 1963.

SOKOLOV, S.S., etv. red.; IVANOVSKIY, A.B., etv. red.

[Transactions of the First All-Union Symposium on the
Study of Fossil Corals] Trudy I Vsesoyuznogo simpoziuma
po izucheniiu iskopaemykh koralirov. Moskva, Nauka,
No.4. 1965. 45 p. (MIRA 18.11)

1. Vsesoyuznyy simposium po izucheniyu iskopayemykh korali-
rov. 1st, Novosibirsk, 1963.

OBUT, Aleksandr Mikhaylovich; SOBOLEVSKAYA, Rimma Fedorovna;
BONDAREV, Valentin Il'ich; SOKOLOV, B.S., prof., otv.
red.; KALANTAROV, A.P., red.

[Silurian graptolites of the Taymyr Peninsula] Graptolity
silura Taimyra. Moskva, Nauka, 1965. 119 p.
(MIRA 18:8)
1. Chlen-korrespondent AN SSSR (for Sokolov).

SOKOLOV, B.S., otv. red.; IVANOVSKIY, A.B., otv. red.; KALANTAROV,
A.P., red.

[Paleozoic Rugosa of the U.S.S.R.; transactions] Rugozy
paleozoia SSSR; trudy. Moskva, Nauka, No.3. 1965. 89 p.
(MIRA 19:1)

1. Vsesoyuznyy simpozium po izucheniyu iskopayemykh ko-
rallov SSSR, 1st.

IVANOVSKIY, Andrey Borisovich; SOKOLOV, B.S., otv. red.

[Stratigraphic and paleobiogeographic survey of Ordovician
and Silurian Rugosa] Stratigraficheskii i paleobiogeograficheskii
obzor rugoz ordovika i silura. Moskva, Nauka, 1965. 117 p.
(MIRA 18:12)

IVANOVSKY, Andrey Borisovich; SOKOLOV, B.S., otv. red.

[Very ancient Rugosa] Drevneishie rugozy. Moskva,
Nauka, 1965. 150 p.
(MIRA 18:3)

SOKOLOV, B.S.

Paleontological research at the Siberian Branch of the
Academy of Sciences of the U.S.S.R. Paleont. zhur. no.4:
103-107 '65. (MIRA 19:1)

25600
S/193/61/000/008/004/007
A004/A101

1110

AUTHOR:

Sokolov, B.S.

TITLE:

Model M7-9 (ME-9) electric erosion machine

PERIODICAL:

Byulleten' tekhniko-ekonomicheskoy informatsii, no. 8, 1961, 39-41

TEXT: The Osoboye konstruktorskoye byuro (Special Designing Office) of the Moscow Town Sovnarkhoz has designed in 1960 the ME-9 electric erosion machine intended for the fabrication of screens from stainless steel or other current-conducting material. The machine has four operating heads with electrode holders. Each head has its individual 0.024 kw d-c motor and a reducer for the electrode feed. To limit the stroke of the mobile part of each head two track switches are fitted, controlled by stops. The mobile part and a reducer for the electrode with the electric pump are placed inside the bed. The control panel and the tank ammeters, one voltmeter and indicating lamps is mounted on a special stand. The source of the technological current to carry out the electric erosion process is a MGU-2 (MGI-2) power generator of unipolar pulses. The machine has a four-circuit system, one circuit for each head. The operation of each head is controlled with the aid of an ammeter connected in series to a balance resistor.

Card 2,

Card 1/2

SOKOLOV, B.S.

Equipment for the control of the dependence of magnetic permeability
on temperature. Trudy inst. Kom.stand.mer i izm. prib no. 64:176-178
'62. (MIRA 16:5)
(Magnetic measurements)

SOKOLOV, B.S.

Measurement of magnetic permeability and single-loop inductivity
by the substitution method. Trudy inst. Kom.stand.mer i izm.
prib no.64:218-222 '62. (MIRA 16:5)
(Magnetic measurements—Equipment and supplies)

Sokolov, B. V.
USSR / Microbiology. Antibiosis and Symbiosis. F-2
Antibiotics

Abs Jour: Ref Zhur - Biol., No 6, 1958, 24154

Author : Dobromyslov, V. V., Sokolov, B. V.

Inst : Not given

Title : Data on Modification of Yeast-Like Fungi of the
Genus Candida in the Process of Adaptation to
Antibiotics.

Orig Pub: V sb.: Eksperim. i klinich. issledovaniya. II.
L., Medgiz, 1956, 107-109

Abstract: Fifteen cultures of yeast-like fungi of the Candida
and Debaryomyces genera were cultivated on media
with increasing concentrations of 3 antibiotic
preparations of actinomycete origin. Not all the
species studied acquired resistance to antibiotics
at the same rate. The strain most resistant to the

Card 1/2

Card 2/2

COUNTRY: USSR
CATEGORY: Microbiology

AIRL. JOUR: Ref. Liter-Biologiya, No.4, 1959, No. 14790

AUTHOR: Tukolov, B.V.; Dobronyslov, V.Y.
INST.: Leningrad Chem. Pharmaceutical Inst.

TITLE: Sensibility of Yeast-Like Fungi of the Cap-
Mita Group under the Influence of Several An-
tibiotics.

CRIG. PUE: Sb. nauchn. tr. Leningr. khim.-farmatsevt.
in-t, 1957, 3, 183-194

ABSTRACT: Yeast and yeast-like fungi were repeatedly
subcultured on nutrient media with increasing
concentrations of antibiotic No. 15 of actin-
omycetes origin, obtained at the Institute of
Microbiology of the Academy of Sciences of
the USSR. The initial concentration of an-
tibiotic was 1/3 the bacteriostatic dosage.
An increase in resistance to the antibiotic
depended on the initial sensitivity of the
cultures and the number of transfers after

CARD: 1/3

SOKOLOV, B.V.

Changes in microfloral makeup during antibiotic treatment. Eksp. i
klin. issl. po antibiot. 1:54,62 '58. (MIRA 15:5)
(MEDICAL MICROBIOLOGY) (ANTIBIOTICS)

SOKOLOV, B.V.; ZHURAVLEVA, N.V.

Method for verifying the antiviral activity of culture liquids;
preliminary report. Eksp. i klin. issl. po antibiot. 1:127-130
'58. (MIRA 15:5)

(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)
(INFLUENZA--MICROBIOLOGY)

SOKOLOV, B.V.

Experimental streptococcal infection. Eksp. i klin. issl. po
antibiot. l:131-138 '58. (MIRA 15:5)
(STREPTOCOCCAL INFECTIONS)

SOKOLOV, B.V.

Dynamics of the accompanying microflora in chronic gonorrhea in
women. Vest. derm. i ven. 38 no. 9:59-63 S '64. (MIRA 18:4)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov
(dir. - doktor med.nauk A.N.Klimov).

MARKOVICH, A. V.; SOKOLOV, B. V.; MEDVEDKOVA, A. A.; PAYKIN, M. D.; FROLOVA, M. A.;
IL'IN, G. I.

"Therapy of experimental coccal infections by soluble tetracycline derivatives
and by tetracycline."

report submitted for Antibiotics Cong, Prague, 15-19 Jun 64.

Sci Res Inst of Antibiotics, Leningrad.

L 8202-66 JXT(C2)
ACC NR: AT5022299

SOURCE CODE: UR/3136/64/000/620/0001/0011

AUTHOR: Gurevich, I. I.; Makar'ina, L. A.; Nikol'skiy, B. A.; Sokolov, B. V.;
Surkova, L. V.; Khakimov, S. Kh.; Shestakov, V. D.; Dobretsov, Yu. P.; Akhmanov, V.
V.

ORG: [Gurevich, Makar'ina, Nikol'skiy, Sokolov, Surkova, Khakimov, Shestakov] IAE;
[Dobretsov] MIFI; [Akhmanov] LYAP OIYaI

TITLE: Asymmetry of the angular distribution of electrons in the decay $\pi^+ \rightarrow \mu^+ + e^+$
in a magnetic field of 140,000 gauss

SOURCE: Moscow. Institut atomnoy energii. Doklady, IAE-620, 1964, Asimmetriya uglo-
vogo raspredeleniya elektronov pi plus \rightarrow mu plus \rightarrow e plus raspada v magnitnom pole
napryazhennost'yu 140 000 gauss, 1-11

TOPIC TAGS: mu meson, pi meson, positron, bubble chamber, radioactive decay

ABSTRACT: The universal V-A coupling theory applied to the determination of the angular distribution of electrons in the reaction $\pi^+ \rightarrow \mu^+ + e^+$ is given by

$$\frac{dN}{d\theta} \sim 1 - \alpha \cos \theta_e$$

in terms of the parameter α . In order to obtain a value of α which depends on the polarization state of the meson, an experiment was performed showing the effect counteracting the depolarization of the dense medium through which the meson is moving.

Card 1/2

2

L 8202-66

ACC NR: AT5022299

Critical magnetic fields needed to oppose the depolarizing effect, which in turn allows more accurate determination of the parameter α , were found. Only 8800 gauss were required in the hydrogen bubble chamber to counter the effect of hydrogen polarization. However, the scatter in the value is quite large. The photographic emulsion yielded much smaller scatter but required an application of a very large magnetic field of 140,000 gauss. The value of α found in the experiment is $0.325 \pm .010$ (as compared to the theoretical value of 0.333). This value was obtained by analyzing over 66,000 events. A brief discussion is given of the effect of the magnetic field on the motion of the electron. It is shown that the electron direction must be measured with respect to the magnetic field direction after setting certain constraints on the selection of the angular range. Orig. art. has: 3 figures, 1 table, 5 formulas.

SUB CODE: 18/

SUBM DATE: 00/

ORIG REF: 005/ OTH REF: 007

NW
Card 2/2

SOKOLOV, B.V., VULIF, L.A.; MARKOVICH, A.V.

Antibacterial effect of polyvinyl alcohol fibers containing
specific chemical groups. Zhur. mikrobiol., epid. i imun.
41 no.11:54-58 'c5. (MIRA 12:5)

1. Leningradskiy institut antibiotikov i kafedra iskusstvennogo
volokna Leningradskogo tekstil'nogo instituta imeni Kirova.

MARKOVICH, A.V.; SOKOLOV, B.V.; MEDVEDKOVA, A.A.; PAYKIN, M.D.;
FROLOVA, M.A.

Effectiveness of N-morpholinemethyltetracycline chemotherapy
in experimental infections with coccal bacteria. Antibiotiki
(MIRA 19:1)
9 no.4:343-347 Ap '64.

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

BODINA, N.P.; KOMEV, Yu.Ye.; SANNIKOV, V.A.; SOLOV'YEV, S.N.;
SOKOLOV, B.V.; TSYGANOV, V.A.

Identification of the antibiotic 1160 produced by actinomycetes from the *Actinomyces griseus* group. Antibiotiki 10
no.3:195-201 Mr '65. (MTRA 18 10)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

Language : RUSSIAN M
Category : CULTIVATED PLANTS FRUITS, Berries.
Abs. Jour. : REF ZHUR-BIOL., 21, 1958, NO. 96123
Author : Golikova, R. I.
Institution : Moldavian affiliate AS USSR
Title : The Biological Foundation for Apple Training in Nurseries
Orig. Pub. : Izv. Nauk. fil. AN SSSR, 1957, No. 2-3, 47-59
Abstract : A study of methods of branching shoot formation in one year old apple seedlings in the area of the crown which was made on 26 apple varieties standard in Moldavia has shown that it is not possible to recommend one single type of training for all apple varieties. The author differentiates on the basis of the branching of seedling on the second and third fields of the nursery six groups of varieties for which a differentiated system of training is recommended. Leaving filling shoots

Card: 1/2

Orig. Pub. :

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652010006-0"

Abstract : in the zone of the trunk did not yield positive results. -- V.A. Golikova

Card: 2/2

142

SOKOLOV, Boris Vladimirovich; FITOVA, L., red.; KURMAYEVA, T.,
tekhn.red.

[Care of young orchards] Ukhod za molodym sadom. Kishinev,
Gos.izd-vo "Kartia moldoveniaske," 1961. 29 p.
(Fruit culture) (MIRA 14:6)

SOKOLOVA, Sof'ya Alekseyevna; SOKOLOV, Boris Vladimirovich; FITOVA, L.,
red.; KURMAYEVA, T., tekhn.réd.

[Growing peaches in Moldavia] Kul'tura persika v Moldavii.
Kishinev, Gos.izd-vo "Kartia moldoveniaske," 1961. 43 p.
(Moldavia—Peach) (MIRA 14:6)

SOKOLOV, Boris Vladimirovich; FITOVA, L., red.; KURMAYEVA, T., tekhn.red.

[Pruning fruit trees] Obrezka plodovykh derev'ev. Kishinev, Gos.
izd-vo "Kartia moldoveniaske," 1961. 52 p. (MIRA 14:6)
(Fruit trees) (Pruning)

SO 10162 274

✓ Effect of Iodine on electric and photoelectric properties of selenium. B. V. Sokolov. Uchenye Zapiski Volnograd. Pedagog. Inst. II, 187-200 (1953); Referat. Zhur., Fin.

1955, No. 879. — The effect of an I admixt. on the elec. and photoelec. properties of Se is studied in detail. Samples are prep'd. by introducing a fixed amt. of I into pure Se and by subsequent crystn. at 80 and 180°. Resistance of the samples is measured by a compensation method. The regular arrangement with const. illumination is used for observing integral photosensitivity, and an arrangement with changing illumination is used for observing spectral distribution. Expts. show that an admixt. of I greatly changes the elec. cond. of Se, the cond. reaching a max. with I concn. of 0.2 at %. Similarly to S, Sb, and Te, an admixt. of I has a negligible effect on the dissoci. const. Iodine reduces it by 0.1 e.v. The integral photosensitivity of Se is greatly increased by the introduction of I, but new max. of the photocurrent are absent. It is assumed that addnl. local surfaces are dict. by the properties of the Se lattice and that they coincide with the local surfaces of free Se atoms in Se without admixts. Marjorie Ketner

SOKOLOV, B. V.

Problems of Photoelectromotive Force in Semiconductors

Computation of photoemf generated in semiconductors in presence
of photoelectric dislocation directed perpendicularly to the illumina-
ted electrode is presented. (RZhFiz, No. 8, 1955) Uch. Zap.
Vologod. Ped. in-ta, 2, 1954, 201-209.

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific
Abstracts (17)

SOKOLOV, B. V.

Name: SOKOLOV, B. V.

Dissertation: Effect of iodine on the electric and photoelectric properties of selenium

Degree: Cand Phys-Math Sci

Defended at
Affiliation: Leningrad Physicotechnical Inst Acad Sci USSR

Publicatio
Defense Date, Place: 1956, Leningrad

Source: Knizhnaya Letopis', No 48, 1956

DOKOLOV, B. V.

"The Effect Produced by Iodine on the Electric and Photoelectric Properties
of Selenium."

dissertation defended for the degree of *Cand.*
for Phys-Tech. Sci.

Defense of Dissertations (Jan-Jul 1957)
Sect. of Phys. Math. Sci.
Vest. AN SSSR, v. 27, No. 12, pp. 108-9

Translation from: Referativnyy zhurnal, Elektrotehnika, 1959, No. 15, p. 227,
32536

S/112/59/000/015/059/068
A052/A002

AUTHOR:

Sokolov, B.V.

TITLE:

Electric and Photoelectric Properties of Selenium With an Iodine
Admixture

PERIODICAL:

Uch. zap. Vologodsk. gos. ped. in-ta, 1958, No. 23, pp. 171-200
Bibliographic entry.

Card 1/1

AUTHORS: Nasledov, D. N., Soklov, B. V.

TITLE: The Influence of Iodine Upon the Electric and Photoelectric Properties of Selenium (Vliyaniye yoda na elektricheskiye i fotoelektricheskiye svoystva selena) 57-28-4-4/39

PERIODICAL: Zhurnal Tekhnicheskoy Fiziki, 1958, Vol. 28, Nr 4, pp. 704-714

ABSTRACT: On the basis of the experiments performed here the following was found: 1.) Low iodine-concentrations not exceeding 0,05-0,2% retard the crystallization of selenium, whereas higher ones, greater than 0,2% accelerate it. 2.) The specific resistance and the activation energy of selenium which was subjected to a long-time, crystallization at more than 170-180°C first decrease with a percentual iodine-content, attain a minimum and again increase. In the minimum, at 0,1% iodine, the decrease of the activation energy amounts to 0,1 eV, whereas the conductivity increases 80-300-fold. 3.) In the range from -50 to +100°C the temperature-dependence of the conductivity of mixtures follows van't Hoff's law. At above 100°C a deviation from this law occurs which is sometimes accompanied by a change of sign of the temperature coefficient of con-

Card 1/4

The Influence of Iodine Upon the Electric and Photoelectric Properties of Selenium 57-28-4-4/39

ductivity after a rapid cooling from 170-190°C to room temperature in samples with about 0,05% iodine-content are extremely small. 5.) The modifications of the integral photoconductivity caused by the iodine-admixtures are analogous to the modifications of the dark conduction: the photoconductivity of selenium crystallized at 200°C at first increases with an increase in the iodine-concentration, attains its maximum at 0,2-0,5% and decreases at concentrations of above 1,5%. 6.) With increasing iodine-concentration the photosensitivity at first increases in all domains of the spectrum, attains a maximum at 0,2-0,5% and then decreases. 7.) Due to the predominant influence of iodine upon the photosensitivity in the range of 660-1200 m μ at iodine concentrations exceeding 0,1% in the spectral distribution of selenium crystallizing at 200°C a long-wave maximum of photosensitivity forms. This is displaced with increasing iodine-content, at first toward the long-wave side and then, at concentrations above 0,5%, toward the short-wave side from 80 to 720 m μ . 8.) The nature of the dependence of the photoconductivity on the light-intensity in samples with iodine-admixtures remains the same as in pure selenium: the photo-

Card 2/4

The Influence of Iodine Upon the Electric and Photoelectric Properties of Selenium 57-28-4-4/39

current increases proportionally to the square root of the light intensity. 9.) The temperature dependence of the photoconductivity in samples with iodine-admixtures has the same nature as in pure selenium: the steady photoconductivity monotonously increases with the drop in temperature (at first slowly, in the range from +30 to -60°C rapidly, then at temperatures below -60°C it tends toward the limiting value of saturation). 10.) For the explanation of the above-mentioned modifications of the electric and photoelectric properties of selenium a hypothesis on two types of iodine-penetration was set up: at a concentration not exceeding 0,1-0,2% the iodine-atoms penetrate into the interstitial sites of the selenium lattice. At concentrations of above 0,1-0,2% the iodine-admixture forms intercrystalline intermediate layers. The possibility of the penetration of iodine-admixtures into selenium according to two manners is here examined from the point of view of the theory of hydrogen-like defects. 11.) An iodine-admixture leads to an increase in the thermoelectromotive force of selenium and to a decrease in its temperature coefficient. At an iodine-concentration of

Card 3/4

The Influence of Iodine Upon the Electric and Photoelectric
Properties of Selenium 57-28-4-4/39

7,5% the thermoelectromotive force increases by 0,03-0,08
mV/degree. The causes of the increase in the thermoelectro-
motive force remain undetermined. There are 8 figures, 2 tables,
and 9 references, 7 of which are Soviet.

ASSOCIATION: Leningradskiy fiziko-tehnicheskij institut
(Leningrad Physical-Technical Institute)

SUBMITTED: October 1, 1957

Card 4/4

NEYFEL'DT, I.A.; SOKOLOV, B.V.

Nesting of the forest stone thrush (*Monticola gularis* Sw.) in the
upper Amur Valley. *Ornitologija* no.3:236-250 '60. (MIRA 14:6)
(Amur Valley--Thrushes)

KOCHERIN, A.A.; SOKOLOV, B.V.

New method of joining tire tubes without the use of reinforcing belts.
Kauch.i rez. 20 no.3:46-50 Mr '61. (MIRA 14:3)

1. Yaroslavskiy shinnyy zavod.
(Tires, Rubber)

KUZ'MINOV, A.I.; ROZINA, G.D.; DEMIDOV, G.K.; SOKOLOV, B.V.

New-type rim bands made by an improved method. Kauch. i rez. 20
no.10:42-45 0 '61. (MIRA 14:12)

1. Yaroslavskiy shinnyy zavod.
(Tires, Rubber)

SCKOLOV, B.V., maldshiy nauchnyy sotrudnik

Data on cutaneous microflora in workers of machine-tractor stations
and collective farms. Vest.ven. i derm. no.3:46-47 My-Je '56.
(MIRA 9:9)

Iz bakteriologicheskoy laboratorii (zav. - prof. P.G.Oganesyan)
Respublikanskogo kozhno-venerologicheskogo instituta Ministerstva
zdravookhraneniya RSFSR.

(SKIN, bacteriology,
in agricultural workers (Rus))

SOKOLOV, B.V.

Comparative evaluation of microscopic and culture methods in the
diagnosis of chronic gonorrhea. Vest.derm.i ven. 33 no.4:79 Jl-Ae
'59. (MIRA 12:11)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta antibioti-
kov.

(GONORRHEA)

SOKOLOV, B.V., kandidat meditsinskikh nauk(Molotov, ul. Shosseynaya d.24,kv.2)

Plastic repair of cicatrical contractures. Vest.khir.74 no.7:
73-74 O-N '54. (MLRA 8:10)

1. Iz kliniki obshchey khirurgii (zav.-d-r med.nauk N.G.Sosnyakov)
Molotovskogo meditsinskogo instituta.

(CONTRACTURE ,

cicatricial contractures, plastic surg.)

(CICATRICES,

cicatricial contractures, plastic surg.)

SOKOLOV, B.V.

Teratoma of sacrococcygeal region. Khirurgia 32 no.3:84 Mr '56.
(MLRA 9:7)

1. Iz kliniki obshchey khirurgii Molotovskogo meditsinskogo
instituta.

(SACROCOCCYGEAL REGION--TUMORS)

SOKOLOV, B.V.

Closure of the rima pudendi after a burn. Akush. i gin. 36 no.2:
123-124 Mr-Ap '60. (MIRA 13:12)
(BURNS AND SCALDS) (GENERATIVE ORGANS, FEMALE)

L 2535-66 EWT(m)/EWA(d)/ENP(t)/ENP(z)/ENP(b)
ACCESSION NR: AP5021359

JD UR/0120/65/000/004/0182/0187
621.318.3:621.384.634

50

AUTHOR: Akhmanov, V. V.; Barkov, L. M.; Nikol'skiy, B. A.; Sokolov, B. V.; Khakimov, S. Kh.; Shestakov, V. D.; Bobovikov, R. S.; Dobretsov, Yu. P.; Zamolodchikov, B. I.

30

B, jk

TITLE: An arrangement for producing pulsed magnetic fields of strengths up to 150 kilogauss

SOURCE: Pribory i tekhnika eksperimenta, no. 4, 1965, 182-187

TOPIC TAGS: pulsed magnetic field, thyratron, synchrocyclotron

ABSTRACT: The units of an apparatus for producing a pulsed magnetic field of 146 kilogauss in a space of about 600 cm³ are described. Pulsed magnets of beryllium bronze are powered by a capacitor bank of 0.1 farad capacitance. The capacitors are charged through limit resistances to 2 kv from a thyratron rectifier, and a I-100/5 ignitron is used as the switching element. Synchronization and control for operation with a synchrocyclotron are obtained by a special circuit. This arrangement for obtaining the pulsed field operates reliably. In the tests two separate magnets were used, each producing a field of 146 kilogauss. The use of the I-100/5

Card 1/2

L 2535-56
ACCESSION NR: AP5021359

20

ignitron when proper heating and cooling were maintained prior to switching in the field secured operation without breakdown for 20—40 hr at a switching rate of 10/min. The joint operation of the pulsed magnet with the synchrocyclotron required some rearrangement of the control system to guarantee that no particle was emitted without accompaniment of a pulsed magnetic field. "The authors express their thanks to V. I. Danilov, T. N. Tomilina, and I. B. Yanchevich for carrying on the work. The authors are grateful to I. I. Gurevich and V. P. Dzhelepov for their constant interest and help in the work. The authors express their thanks to V. I. Smirnov, F. Ye. Gugnin, I. P. Lavrushkin, Yu. V. Maksimov, A. V. Shestov, V. I. Ivanov, I. M. Markachev, A. F. Burtsev, B. V. Degtyarev, N. P. Chistyakov, and M. T. Berezov for their aid in maintaining and operating the equipment." Orig. art. has: 11 figures [04] and 1 table.

ASSOCIATION: Institut atomnoy energii GKAE, Moscow (Institute of Atomic Energy GKAE);
LYaP OIYaI; NII EFA; MIFI

SUBMITTED: 17Jun64

ENCL: 00

SUB CODE: EANP

NO REF SOV: 001

OTHER: 003

ATD PRESS: 4110

Abel
Card 2/2

ACC NR: AP6028550

SOURCE CODE: UR/0280/66/000/003/0189/0192

AUTHOR: Sokolov, B. Z. (Moscow)

ORG: none

TITLE: The synthesis of stationary linear systems with a prescribed degree of accuracy of useful signal conversion in the presence of noise

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 3, 1966, 189-192

TOPIC TAGS: linear system, signal conversion system, programmed automatic control, signal processing, signal to noise ratio

ABSTRACT: Noting that the transient pulse function of a stable automatic control system is a damping function which exists when $0 < t < \infty$, the author introduced the concept of the "effective lifetime" of this function, i.e., the closed interval $[0, T]$, during which all its properties are manifested and after which it (the function) may be considered equal to zero. This time describes the damping of the natural vibrations of the system, coincides completely with the time of the transient, and, consequently, defines the response rate of the system to an affecting factor. For a complete description of a system, it is sufficient to know the "effective lifetime" of the transient pulse function and its appearance in this interval, hence, the author finds a function of this type which will possess a minimal "effective lifetime" during which it will satisfy a number of specified conditions. Specifically, the function is

Card 1/2

ACC NR: AP6028550

found for a system which will accomplish, with a required degree of accuracy and maximum response speed, a prescribed conversion of the regular and random components of a useful signal in the presence of noise. Orig. art. has: 17 formulas.

SUB CODE: 09/ SUBM DATE: 12May64/ ORIG REF: 003

Card 2/2

SOKOLOV, D., kand. tehn. nauk

Planning and building dwellings in villages of the Latvian S.S.R.
Zhil. stroi. no.10:12-13 '58. (MIRA 12:6)
(Latvia--Farmhouses)

SOKOLOV, D.
SOKOLOV, D., kand. tekhn. nauk.

Standard plan for farms to be used for group maintenance of 100 cows.
Sel'. stroi. 12 no.1:19-20 Ja '58. (MIRA 11:2)

1. Glavnnyy inzhener "Latgiprosel'stroya."
(Farm buildings)

1. SOKOLOV, D.A. ENG. - RABKIN, B.N. ENG.
2. USSR (600)
4. Bearings (Machinery)
7. Use of Goodrich bearings in high pressure peat pumps. Torf. prom. 29 no. 12
1952
9. Monthly List of Russian Accessions, Library of Congress, March 1952, Unclassified

SOKOLOV, D.A., inzh.; ZHENCHUZHIN, D.K., inzh.

Peat industry of the Leningrad Economic Council. Torf.prom. 37
no.3:17-19 '60. (MIRA 13:9)

1. Lengostorf.
(Leningrad Economic Region--Peat industry)

SOKOLOV, D.

Causes of fires during straw stacking. Pozh.delo 3 no.2:7
F '57. (Straw) (Fires) (MLRA 10:4)

SOKOLOV, D.

Children's fire brigade in the tent town Pionersk. Pozh.delo
3 no.5:23 My '57. (MLRA 10:7)

1. Starsniy inspektor Upravleniya pozharnoy okhrany Odesskoy oblasti.
(Fire prevention--Study and teaching)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652010006-0

SOKOLOV, D.

In the village Bogatoye, Pozh.delo 5 no.7:8 Jy '59.
(MIRA 12:9)
(Izmail Province--Collective farms--Fires and fire prevention)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652010006-0"

BIKIN, M. (Bikin, Khabarovskiy kray); DUNAYEV, B. (Nal'chik); IL'IN, V.;
PYANKOVSKIY, V. (Ufa); ROSLYAKOV, V.; PESIS, Z.; SOKOLOV, D.

Readers' letters. Pozh.delo 5 no.12:30 D '59.
(MIRA 13:4)

1. Nachal'nik Otdeleniya pozharnoy okhrany Gubinskogo
torfopredpriyatiya, Moskovskaya oblast'.
(Fire prevention) (Fire extinction)

SOKOLOV, D. (Odessa)

Cause of fire has been established. Pozh.delo 6 no.1:8 Ja
'60. (MIRA 13:5)
(Fires)

BULGAKOV, B.A.; NIKOLAYEV, V.V.; SOKOLOV, D.A.; GOLOVIN, G., red.;
PETERSON, A., tekhn. red.

[Repair and reconstruction of quays in the city of Riga]
Vosstanovlenie i rekonstruktsiia rizhskikh gorodskikh na-
berezhnykh. Riga, Izd-vo AN Latv.SSR, 1952. 109 p.
(MIRA 16:6)

(Riga--Wharves)

SOKOLOV, D.A.

[Core-sampling base electrician] Elektromonter karottazhnoi bazy.
Moskva, Gos. nauchno-tekh. izd-vo neftianoi i gorno-toplivnoi
lit-ry, 1953. 174 p. (MLRA 6:12)
(Petroleum--Geology) (Geophysics) (Electric apparatus
and appliances)

SOKOLOV, D. A. Cand Tech Sci -- (diss) "On the Depth of the Laying
of Foundations in ^{swollen} ~~Swelling~~ Soils Under Conditions of the Latvian SSR."
Len, 1957. 22 pp 21 cm. (Min of Higher Education USSR, Len Polytechnic Inst im M. I. Kalinin), 100 copies (KL, 26-57, 109)

SOKOLOV, D.A.; KORZHEV, A.A.

Radioactive method of controlling the drilling of inclined holes
in a coal seam. Podzem.gaz.ugl. no.3:59-65 '57. (MIRA 10:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut
podzemnoy gazifikatsii ugley (for Sokolov). 2. VNIIGR (for Korzhev).
(Boring) (Gamma rays--Industrial application)

SOKOLOV, D.A., inzh.

Foundations on sand and gravel cushions in heaving soils.
Stroi.prom. 35 no.9:13-18 S '57. (MIRA 10:10)
(Foundations) (Soil mechanics)

PRONIN, V.I.; SOKOLOV, D.A.

Use of torpedo rock drills for building underground gas producers.
Podzem.gaz.ugl. no.1:51-54 '58. (MIRA 11:4)

1. Glavpodzemgaz.
(Coal gasification, Underground) (Rock drills)

SOKOLOV, D.A.; ROGOV, B.I.

Creating the instrumentation of radioactive warning control in boring
inclined directional boreholes in coal beds. Podzem.gaz. ugl.
no.1:60-62 '58. (MIRA 11:4)

1. Glavpodzemgaz i Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy
institut podzemnoy gazifikatsii ugley.
(Coal gasification, Underground)
(Gamma rays--Industrial applications) (Boring)

STRUCTURE, D.F.)

PHASE I BOOK EXPLOITATION SOV/5592

Vsesoyuznoye soveshchaniye po vnedreniyu radioaktivnykh izotopov i yadernykh izlucheniy v narodnom khozyaystve SSSR. Riga, 1960.

Radioaktivnyye izotopy i yadernyye izlucheniya v narodnom khozyaystve SSSR; trudy Vsesoyuznogo soveshchaniya 12 - 16 aprelya 1960 g. S. Riga, v 4 tomakh. t. 4: Poiski, razvedka i razrabotka poleznykh iskopayemykh (Radioactive Isotopes and Nuclear Radiation in the National Economy of the USSR; Transactions on the Symposium Held in Riga, April 12 - 16, 1960, in 4 volumes. v. 4: Prospecting, Surveying, and Mining of Mineral Deposits) Moscow, Gostoptekhizdat, 1961. 284 p. 3,640 copies printed.

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Radioactive Isotopes and Nuclear (Cont.)

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PURPOSE : The book is intended for engineers and technicians dealing with the problems involved in the application of radioactive isotopes and nuclear radiation.

COVERAGE: This collection of 39 articles is Vol. 4 of the Transcripts of the All-Union Conference of the Introduction of Radioactive Isotopes and Nuclear Reactions in the National Economy of the USSR. The Conference was called by the Gosudarstvennyy nauchno-tekhnicheskiy komitet Sovet Ministrov SSSR (State Scientific-Technical Committee of the Council of Ministers of the USSR), Academy of Sciences USSR, Gosplan SSSR (State Planning Committee of the Council of Ministers of the USSR), Gosudarstvennyy komitet Svetla Ministrov SSSR po avtomatizatsii i machinestroyeniyu (State Committee of the Council of Ministers of the USSR for Automation and Machine Building), and the Council of Ministers of the Latvian SSR. The reports summarized in this publication deal with the advantages, prospects, and

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development of radioactive methods used in prospecting, surveying, and mining of ores. Individual reports present the results of the latest scientific research on the development and improvement of the theory, methodology, and technology of radiometric investigations. Application of radioactive methods in the field of engineering geology, hydrology, and the control of ore enrichment processes is analyzed. No personalities are mentioned. There are no references.

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